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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/050,989	01/22/2002	Hiroshi Sogabe	P21674	7810

7055 7590 06/18/2003

GREENBLUM & BERNSTEIN, P.L.C.
1950 ROLAND CLARKE PLACE
RESTON, VA 20191

EXAMINER

DIXON, MERRICK L

ART UNIT	PAPER NUMBER
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1774

DATE MAILED: 06/18/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.



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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER NUMBER
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DATE MAILED:

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

OFFICE ACTION SUMMARY

- ☐ Responsive to communication(s) filed on _____
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 D.C. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

- ☒ Claim(s) 1-15 is/are pending in the application.
Of the above, claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 1-15 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claims _____ are subject to restriction or election requirement.

Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
- ☐ received.
- ☐ received in Application No. (Series Code/Serial Number) _____
- ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

- ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- ☐ Notice of Reference Cited, PTO-892
- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- ☐ Interview Summary, PTO-413
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Notice of Informal Patent Application, PTO-152

Merrick Dixon

MERRICK DIXON
PRIMARY EXAMINER

- SEE OFFICE ACTION ON THE FOLLOWING PAGES -

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Applicant is reminded of the proper content of an abstract of the disclosure.

A patent abstract is a concise statement of the technical disclosure of the patent and should include that which is new in the art to which the invention pertains. If the patent is of a basic nature, the entire technical disclosure may be new in the art, and the abstract should be directed to the entire disclosure. If the patent is in the nature of an improvement in an old apparatus, process, product, or composition, the abstract should include the technical disclosure of the improvement. In certain patents, particularly those for compounds and compositions, wherein the process for making and/or the use thereof are not obvious, the abstract should set forth a process for making and/or use thereof. If the new technical disclosure involves modifications or alternatives, the abstract should mention by way of example the preferred modification or alternative.

The abstract should not refer to purported merits or speculative applications of the invention and should not compare the invention with the prior art.

Where applicable, the abstract should include the following:

- (1) if a machine or apparatus, its organization and operation;
- (2) if an article, its method of making;

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- (3) if a chemical compound, its identity and use;
- (4) if a mixture, its ingredients;
- (5) if a process, the steps.

Extensive mechanical and design details of apparatus should not be given.

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Claims 1-15 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, line 4, the phrase, "the fibers" lacks proper antecedent basis.

In claims 2,3 and 5, the claims refer to external source, e and e2.

Claim 4, is not understood at all.

In claim 6, it is not clear if applicant wants to claim woven or unwoven limitations. Oriented or non-oriented limitations. These limitations are not equivalent and are distinct and different.

Applicant must choose between these limitations. Claim 6 include an improper Markush group.

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In claim 7, it is not clear wants to claim layer or layers; it is not clear if applicant wants to claim woven or unwoven limitations. Oriented or non-oriented limitations. These limitations are not equivalent and are distinct and different. Applicant must choose between these limitations

In claim 8, the phrase, “preferably and even more preferably”; In claim 6, it is not clear if applicant wants to claim woven or unwoven limitations. Oriented or non-oriented limitations. These limitations are not equivalent and are distinct and different. Applicant must choose between these limitations.

In claim 9, the phrases, “core and/or the layer or layers”; “fibrous and/or composite material”; “layer or layer”.

In claim 10, the phrase ,”the latter advantageously comprising decorating elements” is not understood.

In claim 12, it is not clear if applicant wants to claim woven or unwoven limitations. Oriented or non-oriented limitations. Preimpregnated or nonpreimpregnated. These limitations are not equivalent and are distinct and different. Applicant must choose between these limitations.

Claims 11 and 13-15 are not understood.

Applicants are requested to provide better claim language for examination.

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Crystal Plaza Three Fax Center

A facsimile center has been established in Crystal Plaza 3. The hours of operations are Mondays through Friday, 8:45 to 4:45 PM. This new location should be used in all instances when faxing any correspondence to Group 1700. The Patent Examining Fax Center new telecopier numbers are (703) 305-3599 for all After Finals and 703-305-5408 for all others. Use of the new Crystal Plaza 3 center will facilitate rapid delivery of materials to the group. The faxing of all papers must conform with the notice published in the Official Gazette, 1096 O.G. 30 (November 15, 1989).

New! Applicants who wish to send a facsimile (draft copies) for the examiner's immediate review can now do so by using the Examiner Dixon's personal fax number at 703-872-9514. **NOTE: All facsimiles sent to the examiner's personal fax number should be in draft-forms and will be treated as informal. Same facsimiles will not be entered in the related applications unless otherwise noted by the examiner.**

Any inquiry of general nature or relating to the status of this application or proceeding should be directed to the receptionist whose number is (703)308-0661.

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No art rejection

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Any questions concerning the instant communication should be directed to Examiner Dixon, at 703-308-0013, Mondays to Thursdays, between 12 noon and 8 PM, eastern time .

A handwritten signature in black ink, appearing to read "Merrick Dixon", with a stylized, flowing script.

Merrick Dixon

Primary Examiner

Group 1700